



ground coffee


## **COFFEE GRINDER** **500 - 800 - 1000 - 1200**

cod 9302000000

The best italian style coffee  
roasting technology



**WORLD'S  
LEADERS  
ITALIAN ESPRESSO  
ROASTERS**



Made in Italy

## PARTICLE SIZE DISTRIBUTION AND DUST CONTROL

## TURKISH, ESPRESSO, CAPSULE, POD, MOKA, & PERCOLATOR



Rolls transmission



Roots gap control with linear motor

### TECHNICAL FEATURES

TECNICAL GRINDER MODEL	CAPACITY KG/h ESPRESSO	FILTER	INSTALLED POWER
Type 500	350	650	22 kW
Type 800	800	1500	45 kW
Type 1000	1000	1500	45 kW
Type 1200	1000	2000	65 kW

GRINDER MODEL	DIMENSIONS mm	DIMENSIONS inches	WEIGHT kgs
Type 500	2648x1600x3800(h)	104x63x149(h)	5500
Type 800	2890x1700x3950(h)	113x67x155(h)	5800
Type 1000	2900x1700x3950(h)	114x63x155(h)	6400
Type 1200	3390x1700x3950(h)	133x67x155(h)	7500

## CUSTOMIZED PARAMETERS TO PRODUCE A WIDE RANGE OF GRINDS

# COFFEE GRINDER

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### FEEDER

with variable speed  
and thickness

### PROTECTION

Against iron pieces by  
a permanent self-cleaning  
magnet

### STRUCTURE

Modular structure having 2  
(+1 optional) individual motor  
drives magnetic and thermal  
protection for each motor

### ROLLERS

Made of centrifugated cast iron,  
high hardness 12 mm (1/2 inch)  
depth

Rolls surface

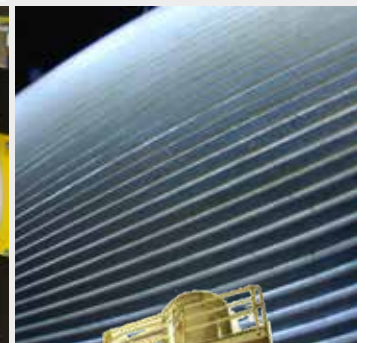
Quality control

## THE "COFFEE GRINDER" INTEGRATED UNIT

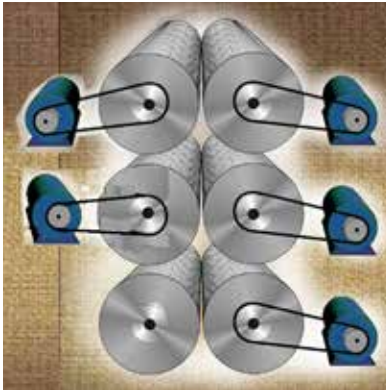
- **RUNNING** With inert gas (nitrogen or carbon dioxide)
- **THERMAL EXCHANGE** Excellent between coffee and liquid coming from the external cooler on each single roller
- **COMPACTOR - HOMOGENIZER** Independent type, with stainless steel cooling room
- **DENSITY** Can be changed operating by means of servomotor varying the position of the unloading point of the compactor
- **EXTERNAL PANELS** Made of deadening material to reduce noise
- **CONTROL BOARD** Control of motors electricity consumption, rollers gap, cooling liquid temperature, feeder speed and position of the compactor unloading point
- **PLC ALLEN-BRADLEY** With software for reception of the setting parameters (according to the product code), from the control room
- It is setted to receive the feed back from a laser analyzer of granulometry (i.e. Malvern)
- **PC TOUCH** with HMI
- **COMPRESSED AIR** Pression 6 bar



Rolls bearings



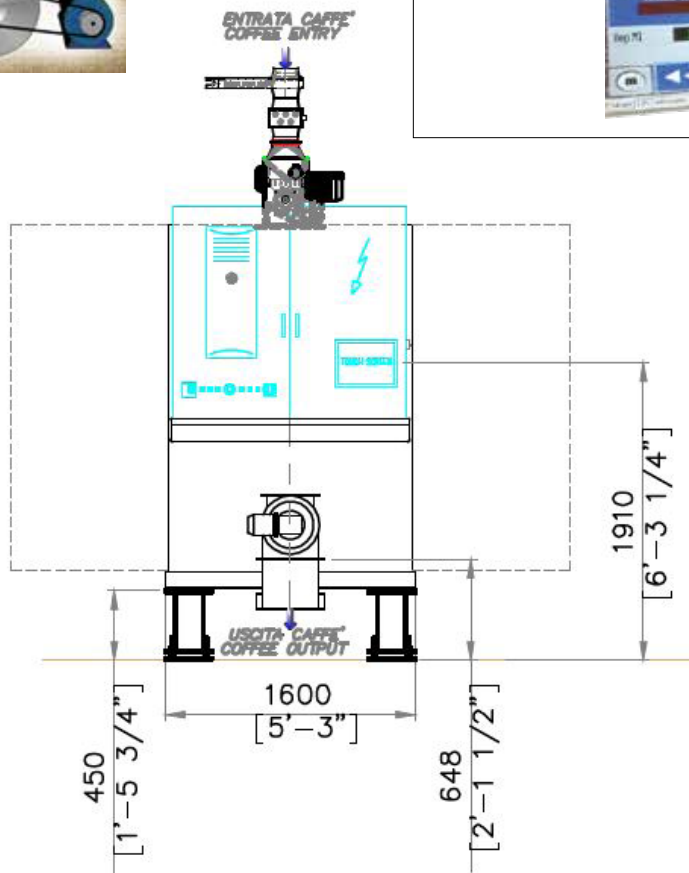
## INDEPENDENT MOTOR DRIVE CONTROL



## SOFTWARE TO PRODUCE A WIDE RANGE OF GRINDS

Pro version 5.1

Customized parameters, Curves, Params, SetParams, SABatch, Messages



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